

SITE INFORMATION

APPLICANT:
LOUDOUN COUNTY SOLID WASTE MANAGEMENT FACILITY
20939 EVERGREEN MILLS ROAD (ROUTE 621)
LEESBURG, VA 20175
PHONE: (703) 771-5500

PREPARER:
TIMMONS GROUP
20098 ASHBROOK PLACE, SUITE 195
ASHBURN, VIRGINIA 20147
PHONE: (703) 726-1342
FAX: (703) 726-1345

- THE TOPOGRAPHY SHOWN WAS FIELD TAKEN BY TIMMONS GROUP IN APRIL 2005, AND BASED ON THE NGVD29 VERTICAL DATUM. THE CONTOURS SHOWN ARE 1 FOOT CONTOUR INTERVALS.
- THERE IS 100-YEAR MINOR FLOODPLAIN ASSOCIATED WITH THE SUBJECT PARCEL. INFORMATION WAS TAKEN FROM TIMMONS GROUP FPAL 2007. THE WETLAND STUDY WAS PERFORMED BY WETLAND STUDIES AND SOLUTIONS INC., FOR POLITE HOMES AND HAS BEEN INCORPORATED INTO THESE PLANS BUT DOES NOT INTERFERE WITH THE CONSTRUCTION OF THE ENTRANCE SHOWNIN THIS APPLICATION.
- SIGNAGE WILL CONFORM TO THE REQUIREMENTS SET FORTH IN THE REVISED 1993 LOUDOUN COUNTY ZONING ORDINANCE AND AS NECESSARY FOR SAFETY AND SECURITY, SIGNAGE SHALL CONFORM WITH SECTIONS 5-1200 OF THE REVISED 1993 LOUDOUN COUNTY ZONING ORDINANCE.
- THE PROPOSED USE OF THE SUBJECT PROJECT IS TO PROVIDE A CONSTRUCTION ENTRANCE TO SERVE THE FUTURE CELLS OF THE LOUDOUN COUNTY SOLID WASTE MANAGEMENT FACILITY.
- SEDIMENT & EROSION CONTROL WILL BE PROVIDED IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.
- TOTAL DISTURBED AREA = ±0.15 ACRES.
- APPLICATIONS APPLICABLE TO THIS SITE:
a. ZMAP 2000-0007
b. SBPL 2002-0044
c. SBRD 2004-0060
d. ZCPA 2005-0008
e. SPEX 2005-0033
f. ZMOD 2005-0005
g. CMPT 2000-0011
h. CMPT 2005-0004
i. STPL 2006-0002
j. STPR 2005-0094

MATERIAL NOTES

- ALL CONCRETE PIPE SHALL BE CLASS III. REFER TO VDOT SPECIFICATIONS. REFER TO VDOT STD. PB-1 FOR BEDDING DETAILS.
- ALL MANHOLES SHALL BE OF WATER TIGHT CONSTRUCTION AND TESTED IN PLACE PER VIRGINIA WATERWORKS REGULATIONS 12 VAC 5-590-1150. 132G, PAGE 146, DATED NOVEMBER 15, 1995.

SIGNAGE NOTES

ALL PROPOSED SIGNING AND PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF EACH OF THE FOLLOWING AND ANY REVISION THERETO:

A. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

B. THE VIRGINIA SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

C. THE VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS.

D. THE VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE STANDARDS.

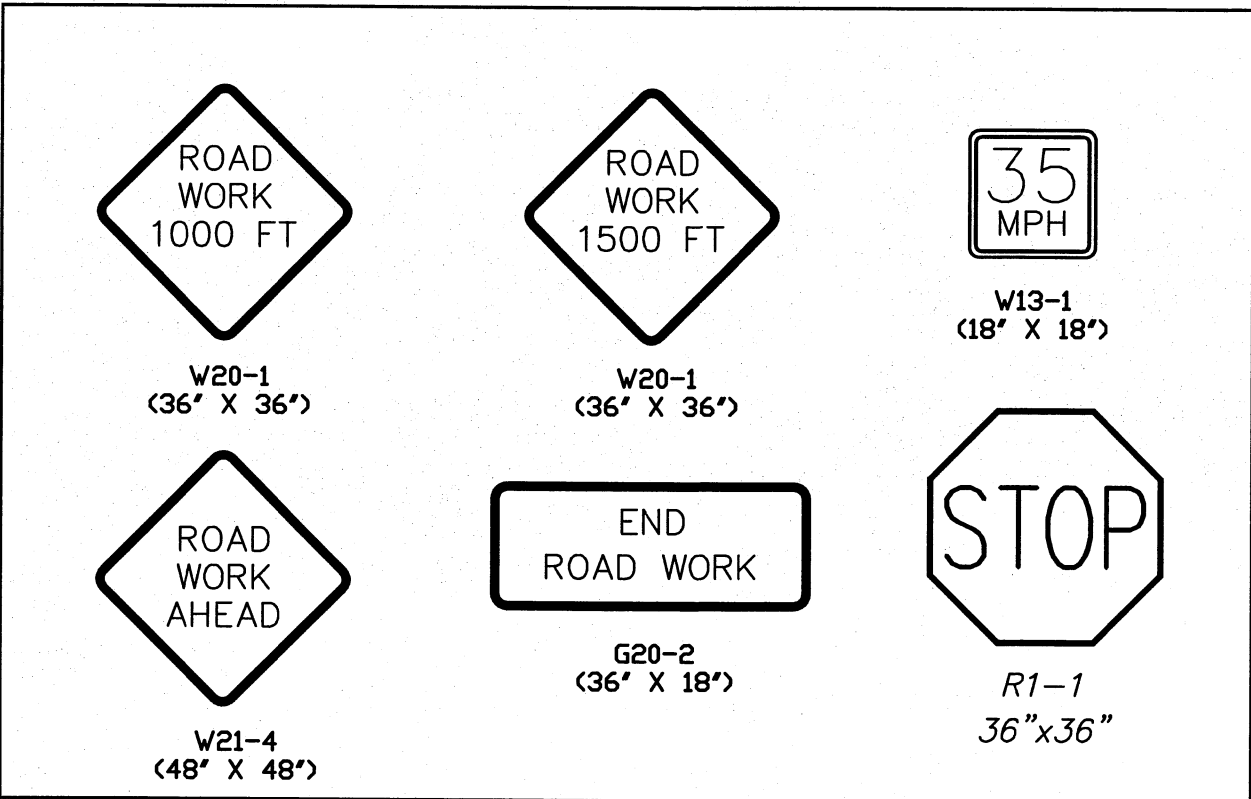
E. LOUDOUN COUNTY ZONING ORD. SEC. 5-1204 (D)(2)(b)
ALL SIGNS SHALL BE CONSTRUCTED FROM ENCAPSULATED LENS SHEETING

PROPOSED SIGN LOCATIONS ARE APPROXIMATE AND SHALL BE MODIFIED IN THE FIELD TO AVOID CONFLICT WITH UNDERGROUND UTILITIES OR OTHER OBSTRUCTIONS, AND TO COMPLY WITH STANDARDS REFERENCED IN NOTE 1 ABOVE.

ALL SIGNS, PAVEMENT MARKINGS AND TRAFFIC FLOW ARROWS ARE TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR. ALL SIGNS SHALL BE FURNISHED AND INSTALLED ON WOODEN 4"x4" POSTS BY THE CONTRACTOR.

GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARDS SET FORTH IN THE LOUDOUN COUNTY FACILITIES STANDARDS MANUAL AND THE STANDARDS OF THE VIRGINIA DEPARTMENT OF TRANSPORTATION.
- ALL FILL, BASE AND SUBBASE MATERIAL SHALL BE COMPACTED TO 95% OF THEORETICAL MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99 METHOD A WITHIN PLUS OR MINUS 20% OF OPTIMUM MOISTURE FOR THE FULL WIDTH OF ANY DEDICATED RIGHT-OF-WAY.
- CALL "MISS UTILITY" 48 HOURS PRIOR TO THE START OF EXCAVATION. VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES IN AREA OF CONSTRUCTION PRIOR TO STARTING WORK. CONTACT THE ARCHITECT/ENGINEER IMMEDIATELY IF LOCATION OR ELEVATION IS DIFFERENT FROM THAT INDICATED. IF THERE APPEARS TO BE A CONFLICT, AND UPON DISCOVERY OF ANY UTILITY NOT INDICATED, CALL "MISS UTILITY" AT 1-800-257-7777 (TOLL FREE).
- ACQUIRE ANY AND ALL NECESSARY CONSTRUCTION PERMITS REQUIRED TO COMPLETE THE SITEWORK, AND FURNISH COPIES TO THE COUNTY. ANY WORK DONE WITHIN THE VDOT RIGHT-OF-WAY REQUIRES A VDOT PERMIT. ANY DEMOLITION TO AN EXISTING STRUCTURE REQUIRES A DEMOLITION PERMIT.
- ALL WORK SHALL BE SUBJECT TO INSPECTION BY DESIGNATED COUNTY OFFICIALS. NOTIFY THE CHIEF INSPECTOR (703-777-0397) 48 HOURS PRIOR TO START OF WORK.
- DRAIN ALL DISTURBED AREAS TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.
- ALL PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURES.
- BURNING OF CONSTRUCTION OR DEMOLITION MATERIALS IS NOT PERMITTED ON SITE.
- A SMOOTHING GRADE SHALL BE MAINTAINED FROM THE CENTERLINE OF THE EXISTING ROAD TO THE CURB AND GUTTER, TO PRECLUDE THE FORMING OF FALSE GUTTERS AND/OR THE PONDING OF ANY WATER ON THE ROADWAY.
- THE APPROVAL OF THESE PLANS SHALL IN NO WAY RELIEVE THE OWNER OF COMPLYING WITH OTHER APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
- CONTROLLED FILLS:
 - CONTROLLED COMPACTION SHALL OCCUR IN ALL FILL SECTIONS FOR PAVEMENTS, TRENCHES FOR UTILITIES, AND IN ANY AREA DESIGNATED ON THE DRAWINGS.
 - CONTROLLED FILLS MUST BE COMPACTED TO 95% DENSITY AS DETERMINED BY METHODS AS PER STANDARD PROCTOR AASHTO-T99 OR ASTM-D698. DENSITY MUST BE VERIFIED BY A QUALIFIED SOILS ENGINEER.
 - CONTROLLED FILLS SHALL BE COMPACTED IN EIGHT (8) INCH LIFTS (LOOSE THICKNESS) TO THE SPECIFIED DENSITY, BEGINNING FROM THE EXISTING GROUND SURFACE, UNLESS OTHERWISE APPROVED IN WRITING BY A QUALIFIED SOILS ENGINEER.
 - THE SURFACE AREA DIRECTLY BENEATH AREAS TO RECEIVE CONTROLLED FILLS OF LESS THAN FIVE (5) FEET IS TO BE DENUDED OF ALL VEGETATION AND SCARIFIED AND COMPACTED TO A DEPTH OF SIX (6) INCHES TO THE SAME DENSITY AS THE CONTROLLED FILL TO BE PLACED THEREON.
- PAVEMENT MARKING, SIGNAGE AND MAINTENANCE OF TRAFFIC (MOT) PLANS (WHEN REQUIRED) SHALL BE SUBMITTED SEPARATELY TO COUNTY OF LOUDOUN/VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT) FOR REVIEW AND RECOMMENDATIONS AFTER THE SITE PLAN HAS REACHED AN APPROVABLE STAGE. APPLICATIONS FOR A VDOT PERMIT SHALL BE ACCOMPANIED BY THESE PLANS STAMPED "REVIEW COMPLETED" FOR ACCEPTANCE.



STORM SEWER CONSTRUCTION NOTES

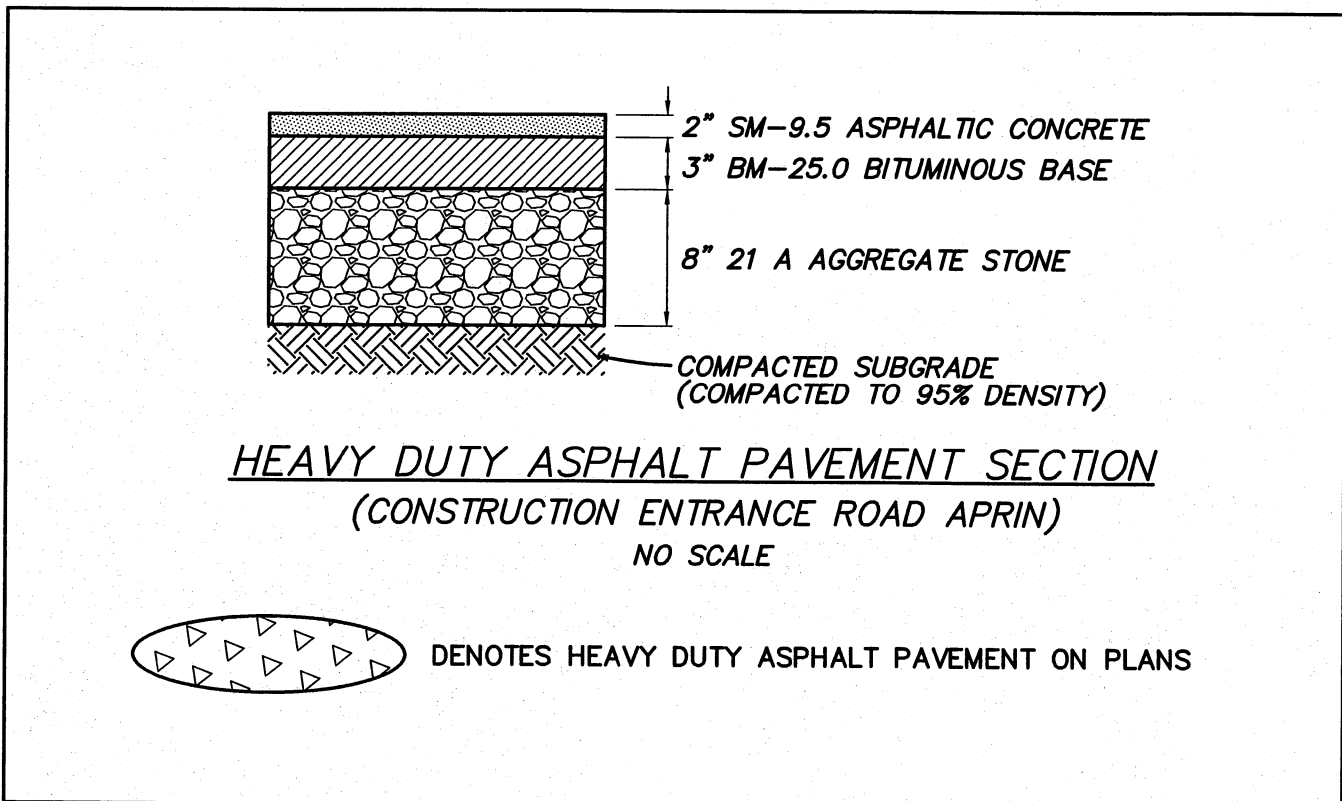
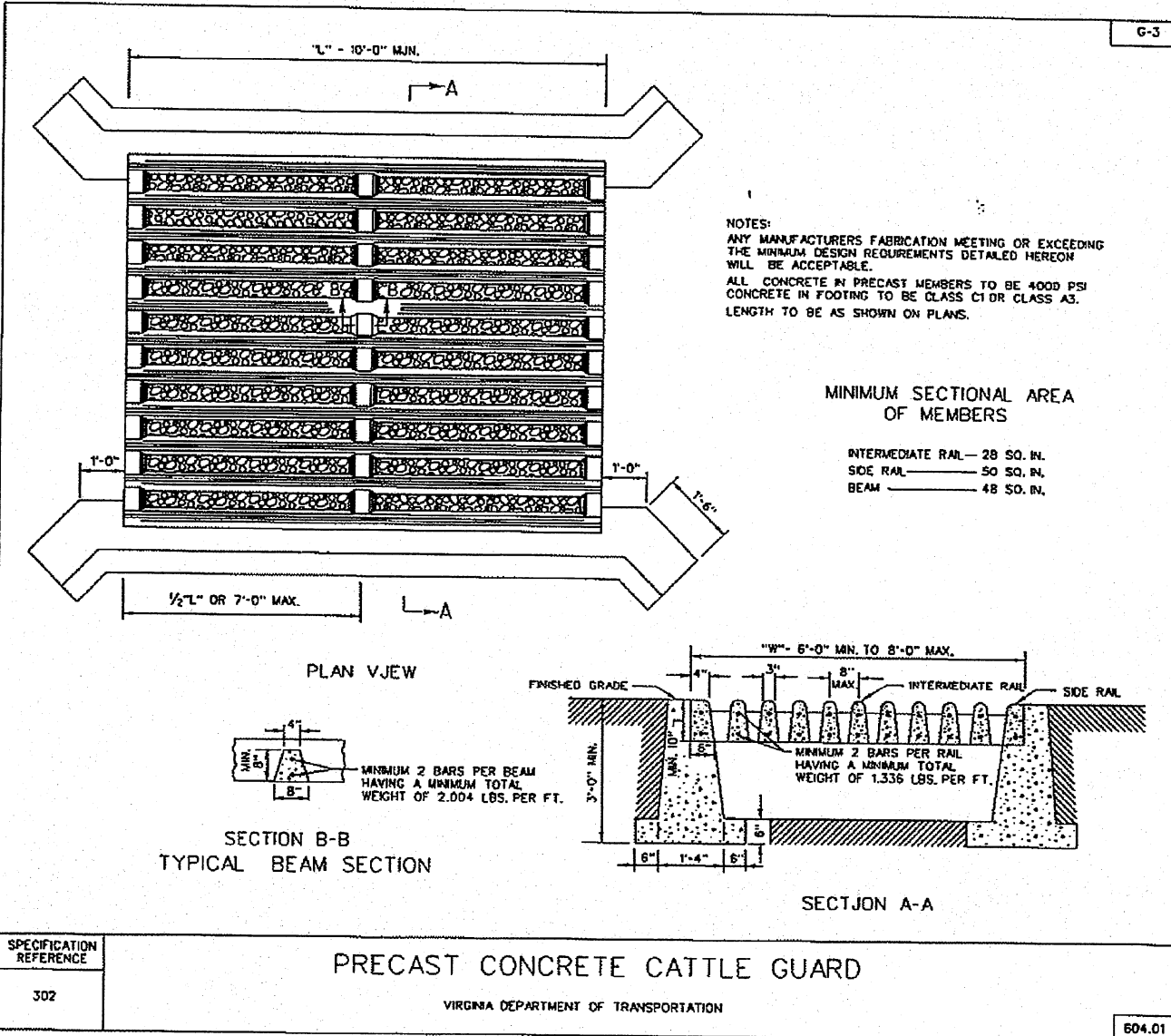
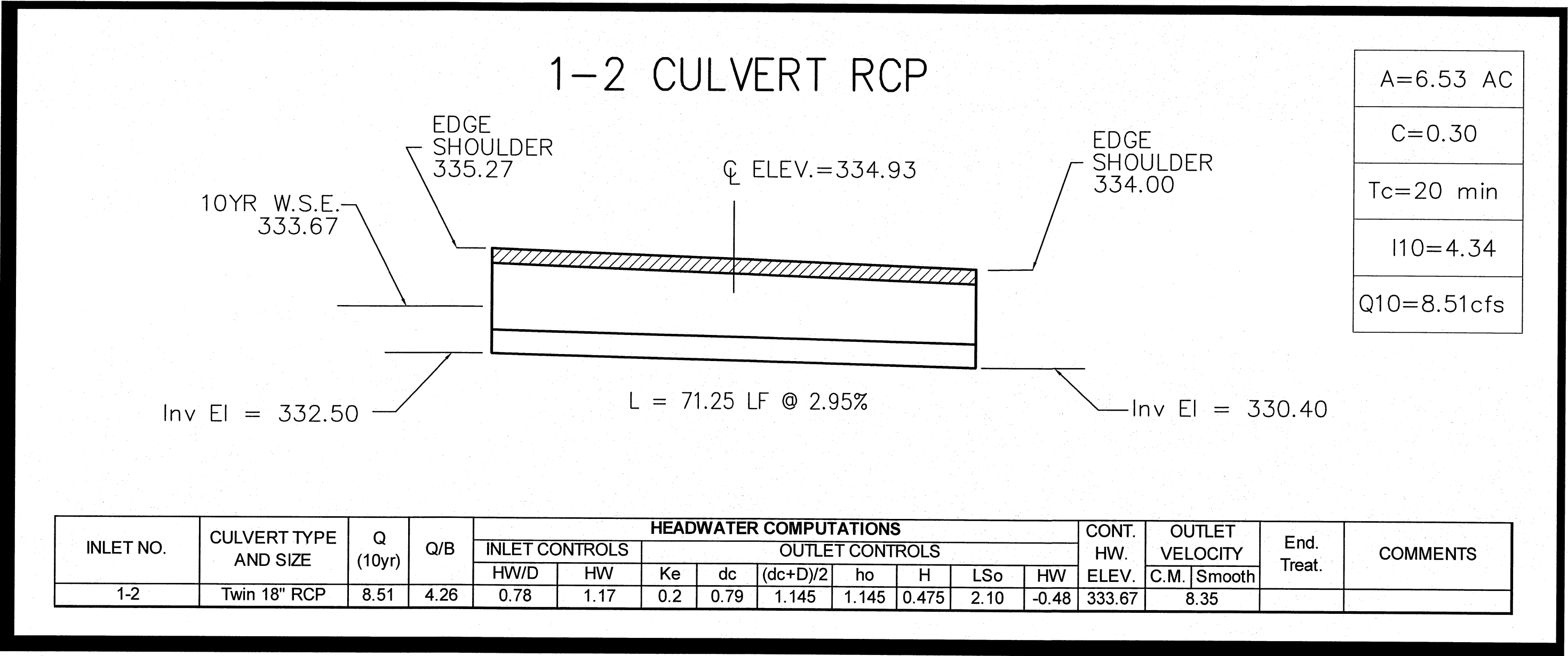
- ALL CONSTRUCTION AND MATERIALS SHALL CONFORM WHERE APPLICABLE TO THE CURRENT VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS.
- ALL CONCRETE SHALL BE CLASS A3 IF CAST IN PLACE, CLASS A4 IF PRECAST.
- ALL FILL BENEATH SEWER PIPES AND WATERLINES IS TO BE CONTROLLED FILL OR BETTER. CONTROLLED FILLS MUST BE COMPACTED TO 100% DENSITY AS DETERMINED BY AASHTO T99 OR ASTM d-698. DENSITY MUST BE VERIFIED BY A QUALIFIED SOILS ENGINEER. CONTROLLED FILLS SHALL BE COMPACTED IN EIGHT-INCH LIFTS (LOOSE THICKNESS) TO THE SPECIFIED DENSITY, BEGINNING FROM THE EXISTING GROUND SURFACE, UNLESS OTHERWISE APPROVED IN WRITING BY A QUALIFIED SOILS ENGINEER.

GENERAL MOT NOTES

- ON ROADWAYS HAVING A MEDIAN WIDER THAN 8', LEFT AND RIGHT SIGN ASSEMBLIES SHALL BE REQUIRED.
- SIGN SPACING DISTANCE SHOULD BE 1000'-1500' FOR LIMITED ACCESS HIGHWAY, AND ON ALL OTHER ROADWAYS 500'-800' WHERE THE POSTED SPEED LIMIT IS GREATER THAN 45 MPH, AND 350'-500' WHERE THE POSTED SPEED LIMIT IS 45MPH OR LESS.
- PROPOSED SIGN LOCATIONS ARE APPROXIMATE AND SHALL BE MODIFIED IN THE FIELD TO AVOID CONFLICT WITH UNDERGROUND UTILITIES OR OTHER OBSTRUCTIONS.
- WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TEMPORARY TRAFFIC CONTROL ZONE, ADDITIONAL TRAFFIC CONTROL DEVICES SHALL BE PLACED AS NEEDED.
- TRAFFIC CONTROL AND SAFETY MEASURES SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS TO THE VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE STANDARDS (VOLUME 1, 2001), THE VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS, MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND THE VIRGINIA WORK AREA PROTECTION MANUAL (JANUARY 2003). THESE DOCUMENTS SHALL TAKE PRIORITY IN THE EVENT OF A CONFLICT OR OMISSION ON THIS PLAN.
- LIMITS OF WORK AREA AS DEFINED FOR APPLICATION OF TRAFFIC CONTROL DEVICES SHALL CORRESPOND TO THE LIMITS OF CONSTRUCTION ACTIVITIES ON A DAILY BASIS. THE WORK AREA SHOWN ON THIS SHEET INDICATES THE LIMITS OF WHERE THESE ACTIVITIES ARE EXPECTED TO OCCUR THROUGHOUT THE COURSE OF THIS PROJECT.
- UNLESS OTHERWISE "APPROVED OR DIRECTED BY" VDOT's ENGINEER OR REPRESENTATIVE, THE CONTRACTOR SHALL CONFORM TO THE PLAN AND NOTES HEREON AND SHALL WORK WITHIN THE FOLLOWING SEQUENCE OF CONSTRUCTION IN CONFORMANCE WITH SECTION TTC-12.0 OF THE JANUARY 2003 VIRGINIA WORK AREA PROTECTION MANUAL.
 - PLACE THE REQUIRED SIGNAGE TO REFERENCE ROADWORK AHEAD, RIGHT LANE CLOSED, END CONSTRUCTION AND ANY OTHER CONSTRUCTION SIGNAGE AS REQUIRED BY THE JANUARY 2003 VIRGINIA WORK AREA PROTECTION MANUAL OR THE VDOT INSPECTOR.
- 48"X 48" SIGNS (UNLESS OTHERWISE SPECIFICALLY REFERENCED ON THIS PLAN) SHALL BE UTILIZED ON THIS PROJECT. CARE SHOULD BE EXERCISED WHEN ESTABLISHING THE LIMITS OF THE WORK ZONE TO INSURE MAXIMUM POSSIBLE SIGHT DISTANCE IN ADVANCE OF THE FLAGGER AND TRANSPORTATION BASED ON THE POSTED SPEED LIMIT AND AT LEAST EQUAL TO OR GREATER THAN THE VALUES IN APPENDIX A, PAGE A-8.
- RELOCATE WARNING SIGNS AS INDICATED WHERE STREET INTERSECTIONS LIE WITHIN THE PRESCRIBED DISTANCES AS REFERENCED IN THE JANUARY 2003 VIRGINIA WORK AREA PROTECTION MANUAL.

PAVEMENT MARKING LEGEND

- (A) TYPE B, CLASS 1, YELLOW, 4" WIDTH, DOUBLE LINE, SEPARATED BY A 4" SPACE.
- (B) TYPE B, CLASS 1, WHITE, 8" WIDTH.



TIMMONS GROUP

LANDFILL CONSTRUCTION ENTRANCE
CATOCTIN ELECTION DISTRICT * LOUDOUN COUNTY, VIRGINIA

NOTES AND DETAILS

JOB NO.
SHEET NO.
CE 1

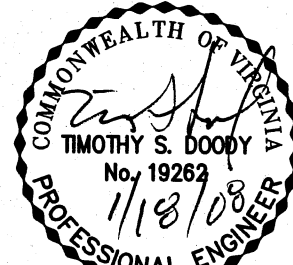
YOUR VISION ACHIEVED THROUGH OURS.

Site Development | Residential | Infrastructure | Technology

REVISION DESCRIPTION

DATE	DRAWN BY	DESIGNED BY	CHECKED BY	SCALE
12/17/07	WF	RT	TD	NTS

THIS DRAWING PREPARED AT THE
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